

Exhibit 1

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Case 4:24-cv-00087-EWH-RJK Document 35-1 Filed 01/13/25 Page 2 of 5 PageID# 599

Local Climatological Data
Daily Summary
May 2018
Generated on 12/12/2023

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 36.7830° N Lon: 76.4500° W
Station: HAMPTON ROADS EXECUTIVE AIRPORT, VA US WBAN:00154 (ICAO:KPVG)

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH					
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Direction = Degrees			
												Peak Speed						Peak Dir			Sust. Speed	Sust. Dir		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
01	82	35*	59					6	0	0512	1854		0.00			30.16		2.7	20	210	16	210		
02	89	47	68					0	3	0511	1855		0.00			30.18		7.0	21	230	15	220		
03	88	61	75					0	10	0510	1856		0.00			30.14		10.9	25	210	18	200		
04	88	63	76					0	11	0509	1857		0.00			30.03		10.9	26	220	20	220		
05	80	58	69					0	4	0508	1858	BR	0.00			30.05		5.4	17	050	14	050		
06	76	60	68					0	3	0507	1859	RA BR HZ FG	1.73			29.88		2.1	12	020	8	010		
07	64	52	58					7	0	0506	1859	RA BR	0.49			30.01		5.6	16	060	12	060		
08	62	50	56					9	0	0505	1900	RA BR	T			30.14		7.5	18	050	13	040		
09	72	50	61					4	0	0504	1901	BR	0.02			30.11		3.5	14	040	10	080		
10	84	48	66					0	1	0503	1902	TS RA BR FG	0.36			30.01		7.0	24	320	17	210		
11	87	56	72					0	7	0502	1903	BR	0.00			30.01		3.7	16	170	13	150		
12	92	65	79					0	14	0501	1904		0.00			30.03		8.2	20	210	16	220		
13	82	61	72					0	7	0500	1905		0.00			30.01		5.4	14	050	10	080		
14	92*	61	77					0	12	0459	1905	TS RA BR	0.14			29.99		4.6	35	350	17	340		
15	89	62	76					0	11	0458	1906		0.00			29.98		9.0	25	210	17	210		
16	85	66	76					0	11	0458	1907	RA	0.05			29.97		4.5	17	260	12	260		
17	78	69	74					0	9	0457	1908	RA BR	0.59			29.96		4.6	13	210	10	210		
18	81	71	76					0	11	0456	1909	RA BR	0.14			30.05		6.3	21	180	15	170		
19	80	69	75					0	10	0455	1910	TS RA BR	0.65			30.12		7.3	23	210	18	160		
20	85	70	78					0	13	0455	1910	RA	T			30.08		7.7	21	200	16	220		
21	80	65	73					0	8	0454	1911	RA BR	T			30.11		4.0	16	050	14	060		
22	84	66	75					0	10	0453	1912	RA	T			30.06		4.5	20	200	16	200		
23	87	60	74					0	9	0453	1913	TS	0.00			29.99		5.4	20	220	14	240		
24	85	56	71					0	6	0452	1913	BR	0.00			30.12		3.1	15	040	10	040		
25	86	52	69					0	4	0452	1914	BR FG	0.00			30.05		5.2	18	190	14	190		
26	88	69	79					0	14	0451	1915	TS	0.00			29.92		7.4	21	220	15	230		
27	89	69	79					0	14	0451	1916		0.00			29.96		8.5	23	200	15	200		
28	85	65	75					0	10	0450	1916	RA BR	1.22			30.01		4.3	15	060	13	080		
29	80	69	75					0	10	0450	1917	RA BR FG	0.31			29.98		2.2	10	190	8	190		
30	85	71	78					0	13	0449	1918	RA BR FG	0.20			29.99		2.8	16	140	13	140		
31	88	72	80					0	15	0449	1918	BR FG	0.01			29.96		5.8	24	180	17	180		
Monthly Averages Totals																								
Departure from Normal (1981-2010)																								
Degree Days												Number of days with...												
		Monthly			Season-to-date			Temperature					Precipitation			Snow		Weather						
		Total		Departure	Total		Departure	Max		Min														
Heating								>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog
Cooling																								
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure						Greatest...										
N/A												Date		Time		24-Hr...				Snow Depth				
								Maximum								Precip		Snowfall						
								Minimum														Date		
Station Augmentation																								
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								

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National Oceanic & Atmospheric Administration
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Local Climatological Data
Hourly Observations
May 2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 36.7830° N Lon: 76.4500° W

Generated on 12/12/2023

Station: **HAMPTON ROADS EXECUTIVE AIRPORT, VA US WBAN:00154 (ICAO:KPVG)**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press Tend	Net 3-Hr Change (inHg)	Sea Level Press (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
23	0056	7	SCT:04 120	10.00		72	22.2	70	21.1	69	20.6	91	5	210		30.00	6	+0.04	30.02	FM-15	0.00	30.02
23	0156	7	SCT:04 120	10.00		72	22.2	69	20.6	68	20.0	87	7	220		29.98			30.00	FM-15	0.00	30.00
23	0256	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	90	8	220		29.96			30.00	FM-15	0.00	29.99
23	0356	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	90	9	230		29.96	6	+0.04	29.98	FM-15	0.00	29.98
23	0456	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	90	8	230		29.96			29.99	FM-15	0.00	29.99
23	0556	7	CLR:00	10.00		72	22.2	69	20.6	68	20.0	87	8	230		29.98			30.01	FM-15	0.00	30.00
23	0656	7	CLR:00	10.00		74	23.3	71	21.7	69	20.6	85	9	VRB		29.98	3	-0.03	30.01	FM-15	0.00	30.01
23	0756	7	FEW:02 19	10.00		77	25.0	72	22.2	69	20.6	77	10	240		29.98			30.01	FM-15	0.00	30.01
23	0856	7	SCT:04 19	10.00		79	26.1	73	22.8	70	21.1	74	7	VRB	16	29.98			30.01	FM-15	0.00	30.01
23	0956	7	SCT:04 28 SCT:04 85	10.00		83	28.3	75	23.9	71	21.7	67	8	VRB		29.98	5	0.00	30.01	FM-15	0.00	30.01
23	1008	7	BKN:07 26	10.00		81	27.2	74	23.3	70	21.1	70	11	250		29.98				FM-15	0.00	30.01
23	1040	7	SCT:04 28 BKN:07 37	10.00		82	27.8	74	23.3	70	21.1	66	8	VRB		29.98				FM-15	0.00	30.01
23	1056	7	SCT:04 30 BKN:07 37	10.00		82	27.8	74	23.3	70	21.1	67	7	300		29.98			30.01	FM-15	0.00	30.01
23	1156	7	SCT:04 36 BKN:07 44 BKN:07 60	10.00		84	28.9	74	23.3	70	21.1	63	6	VRB		29.98			30.00	FM-15	0.00	30.00
23	1256	7	BKN:07 39 BKN:07 55 BKN:07 70	10.00		85	29.4	76	24.4	72	22.2	65	5	VRB		29.96	8	+0.02	29.99	FM-15	0.00	29.99
23	1354	7	FEW:02 55	10.00	VCTS:7	84	28.9	74	23.3	70	21.1	62	7	010		29.96				FM-15	0.00	29.99
23	1356	7	FEW:02 80	10.00	VCTS:7	85	29.4	75	23.9	70	21.1	61	6	VRB		29.96			29.99	FM-15	0.00	29.99
23	1414	7	CLR:00	10.00		86	30.0	75	23.9	70	21.1	59	5	VRB		29.96				FM-15	0.00	29.98
23	1456	7	FEW:02 50	10.00		85	29.4	73	22.8	67	19.4	55	7	VRB		29.95			29.97	FM-15	0.00	29.97
23	1556	7	CLR:00	10.00		85	29.4	74	23.3	68	20.0	57	8	080		29.96	5	+0.01	29.98	FM-15	0.00	29.98
23	1656	7	SCT:04 50 BKN:07 70	10.00		82	27.8	71	21.7	66	18.9	58	7	080		29.96			30.00	FM-15	0.00	29.99
23	1756	7	SCT:04 47	10.00		77	25.0	71	21.7	68	20.0	74	6	130		29.98			30.01	FM-15	0.00	30.01
23	1856	7	SCT:04 65 SCT:04 75	10.00		74	23.3	70	21.1	68	20.0	82	0	000		30.01	3	-0.06	30.04	FM-15	0.00	30.04
23	1956	7	CLR:00	10.00		68	20.0	67	19.4	67	19.4	96	0	000		30.03			30.05	FM-15	0.00	30.05
23	2056	7	CLR:00	8.00		66	18.9	65	18.3	65	18.3	96	0	000		30.04			30.07	FM-15	0.00	30.07
23	2156	7	CLR:00	8.00		64	17.8	63	17.2	63	17.2	96	0	000		30.06	3	-0.04	30.08	FM-15	0.00	30.08
23	2256	7	CLR:00	7.00		62	16.7	62	16.7	62	16.7	100	0	000		30.06			30.09	FM-15	0.00	30.09
23	2356	7	CLR:00	7.00		61	16.1	61	16.1	61	16.1	100	0	000		30.06			30.09	FM-15	0.00	30.09

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
May 2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 36.7830° N Lon: 76.4500° W

Generated on 12/12/2023

Station: **HAMPTON ROADS EXECUTIVE AIRPORT, VA US WBAN:00154 (ICAO:KPVG)**

Date	Time (LST)	Remarks
23	0056	MET11105/23/18 00:56:02 METAR KPVG 230556Z 21004KT 10SM SCT120 22/21 A3002 RMK AO2 SLP166 T02220206 10239 20206 56012
23	0156	MET09305/23/18 01:56:01 METAR KPVG 230656Z 22006KT 10SM SCT120 22/20 A3000 RMK AO2 SLP160 T02220200
23	0256	MET09005/23/18 02:56:02 METAR KPVG 230756Z 22007KT 10SM CLR 22/20 A2999 RMK AO2 SLP158 T02170200
23	0356	MET09605/23/18 03:56:01 METAR KPVG 230856Z 23008KT 10SM CLR 22/20 A2998 RMK AO2 SLP154 T02170200 56012
23	0456	MET09005/23/18 04:56:01 METAR KPVG 230956Z 23007KT 10SM CLR 22/20 A2999 RMK AO2 SLP156 T02170200
23	0556	MET09005/23/18 05:56:02 METAR KPVG 231056Z 23007KT 10SM CLR 22/20 A3000 RMK AO2 SLP161 T02220200
23	0656	MET10805/23/18 06:56:01 METAR KPVG 231156Z 24008KT 10SM CLR 23/21 A3001 RMK AO2 SLP164 T02330206 10233 20211 53010
23	0756	MET09305/23/18 07:56:01 METAR KPVG 231256Z 24009KT 10SM FEW019 25/21 A3001 RMK AO2 SLP164 T02500206
23	0856	MET09605/23/18 08:56:01 METAR KPVG 231356Z VRB06G14KT 10SM SCT019 26/21 A3001 RMK AO2 SLP163 T02610211
23	0956	MET10605/23/18 09:56:02 METAR KPVG 231456Z 26007KT 10SM SCT028 SCT085 28/22 A3001 RMK AO2 SLP164 T02830217 55000
23	1008	MET07605/23/18 10:08:02 METAR KPVG 231508Z 25010KT 10SM BKN026 27/21 A3001 RMK AO2
23	1040	MET08305/23/18 10:40:02 METAR KPVG 231540Z 27007KT 10SM SCT028 BKN037 28/21 A3001 RMK AO2
23	1056	MET10005/23/18 10:56:01 METAR KPVG 231556Z 30006KT 10SM SCT030 BKN037 28/21 A3001 RMK AO2 SLP164 T02780211
23	1156	MET10705/23/18 11:56:02 METAR KPVG 231656Z VRB05KT 10SM SCT036 BKN044 BKN060 29/21 A3000 RMK AO2 SLP159 T02890211
23	1256	MET12505/23/18 12:56:01 METAR KPVG 231756Z VRB04KT 10SM BKN039 BKN055 BKN070 29/22 A2999 RMK AO2 SLP157 T02940222 10300 20233 58008
23	1354	MET09905/23/18 13:54:01 METAR KPVG 231854Z 01006KT 10SM VCTS FEW055 29/21 A2999 RMK AO2 LTG DSNT SE TSB48
23	1356	MET11605/23/18 13:56:01 METAR KPVG 231856Z VRB05KT 10SM VCTS FEW080 29/21 A2999 RMK AO2 LTG DSNT SE TSB48 SLP156 T02940211
23	1414	MET09705/23/18 14:14:01 METAR KPVG 231914Z VRB04KT 10SM CLR 30/21 A2998 RMK AO2 LTG DSNT E AND SE TSE08
23	1456	MET11805/23/18 14:56:01 METAR KPVG 231956Z VRB06KT 10SM FEW050 29/19 A2997 RMK AO2 LTG DSNT SE AND SW TSE08 SLP150 T02940194
23	1556	MET11405/23/18 15:56:01 METAR KPVG 232056Z 08007KT 10SM CLR 29/20 A2998 RMK AO2 LTG DSNT SE AND S SLP152 T02940200 55004
23	1656	MET11505/23/18 16:56:01 METAR KPVG 232156Z 08006KT 10SM SCT050 BKN070 28/19 A2999 RMK AO2 LTG DSNT SE-SW SLP158 T02780189
23	1756	MET09305/23/18 17:56:02 METAR KPVG 232256Z 13005KT 10SM SCT047 25/20 A3001 RMK AO2 SLP162 T02500200
23	1856	MET11805/23/18 18:56:02 METAR KPVG 232356Z 00000KT 10SM SCT065 SCT075 23/20 A3004 RMK AO2 SLP173 T02330200 10306 20233 53021
23	1956	MET09005/23/18 19:56:01 METAR KPVG 240056Z 00000KT 10SM CLR 20/19 A3005 RMK AO2 SLP176 T02000194
23	2056	MET08905/23/18 20:56:02 METAR KPVG 240156Z 00000KT 8SM CLR 19/18 A3007 RMK AO2 SLP183 T01890183
23	2156	MET09505/23/18 21:56:02 METAR KPVG 240256Z 00000KT 8SM CLR 18/17 A3008 RMK AO2 SLP187 T01780172 53014
23	2256	MET08905/23/18 22:56:02 METAR KPVG 240356Z 00000KT 7SM CLR 17/17 A3009 RMK AO2 SLP189 T01670167
23	2356	MET09905/23/18 23:56:01 METAR KPVG 240456Z 00000KT 7SM CLR 16/16 A3009 RMK AO2 SLP189 T01610161 403060156

Current Location: Elev: 23 ft. Lat: 36.7830° N Lon: 76.4500° W
Station: HAMPTON ROADS EXECUTIVE AIRPORT, VA US WBAN:00154 (ICAO:KPVG)

Date	For Hour (LST) Ending at																								Date	
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID		
01																									01	
02																									02	
03																									03	
04								M																	04	
05																									05	
06		M	0.32	0.29	0.54	0.40	0.10	0.03	0.03	0.01									0.01	T					06	
07							T	T	T	0.22	0.08	0.14	0.05	T											07	
08											T	T	T	T	T									M	08	
09	M	M	0.01				0.01																	M	09	
10	M																		0.27	0.06	0.03				10	
11																									11	
12										M															12	
13									M																13	
14																					0.12	0.02			14	
15																									15	
16												0.05	T					T	T	T	T		T		16	
17										T	T	T	0.01	0.55				T	T	T	T	M	0.01		T	17
18						0.02	T	T		T	T				T	T	T	T	0.12	T				T	18	
19	0.04	0.01	T				T	T		0.01	0.21	T		0.32	0.01	0.04	T	T	0.01	T	T				19	
20												T													20	
21																T	T	T	T						21	
22																		T	T						22	
23																									23	
24																			M						24	
25																									25	
26																									26	
27																									27	
28										T			0.10	0.18	0.09	0.02	0.03	0.04	0.05	0.04	0.04	0.38	0.16	0.08	28	
29	0.05	0.07	T			0.04	0.01	T	T	T	T	T						0.14	T					T	29	
30						T	0.01										M	M	M		0.09	0.09	0.01		30	
31									T								M	0.01	M	M	M	M	M		31	
Maximum Short Duration Precipitation																										
Time Period (Minutes)			5		10		15		20		30		45		60		80		100		120		150		180	
Precipitation (inches)																										
Ending Date Time (yyyy-mm-dd hh:mi)																										

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing